

S1 Table: Remdesivir for 10 days compared to standard of care for hospitalized, moderate COVID-19

Patient or population: hospitalized, moderate COVID-19

Setting: Hospital

Intervention: remdesivir for 10 days

Comparison: standard of care

Outcomes	Anticipated absolute effects* (95% CI)		Relative effect (95% CI)	No of participants (studies)	Certainty of the evidence (GRADE)
	Risk with standard of care	Risk with remdesivir for 10 days			
All-cause mortality follow up: 11 days	2 per 100	1 per 100 (0 to 6)	RR 0.52 (0.10 to 2.80)	393 (1 RCT)	⊕○○○ VERY LOW _{a,b,c}
All-cause mortality follow up: 28 days	2 per 100	2 per 100 (0 to 7)	RR 0.78 (0.18 to 3.43)	393 (1 RCT)	⊕○○○ VERY LOW _{a,b,d}
Clinical status assessed with: 7-point ordinal scale and proportional odds model. follow up: 11 days	0 per 100	0 per 100 (0 to 0)	OR 1.31 (0.88 to 1.95)	393 (1 RCT)	⊕○○○ VERY LOW _{a,b,e}
Clinical improvement assessed with: Improvement of at least 2 points from baseline on the 7-point ordinal scale follow up: 11 days	61 per 100	65 per 100 (56 to 76)	RR 1.08 (0.93 to 1.26)	393 (1 RCT)	⊕⊕○○ LOW _{a,b}
Recovery assessed with: Improvement from a baseline score 2-5 to a score 6-7 OR from baseline score 6 to score 7 in a 7-point ordinal scale follow up: 11 days	64 per 100	68 per 100 (60 to 79)	RR 1.07 (0.93 to 1.23)	393 (1 RCT)	⊕⊕○○ LOW _{a,b}
Need of invasive ventilation follow up: 11 days	2 per 100	1 per 100 (0 to 5)	RR 0.26 (0.03 to 2.30)	393 (1 RCT)	⊕○○○ VERY LOW _{a,b,f}
Hospitalization without oxygen follow up: 11 days	27 per 100	28 per 100 (20 to 38)	RR 1.02 (0.74 to 1.41)	393 (1 RCT)	⊕⊕○○ LOW _{a,b}
Hospitalization with oxygen support or non-invasive ventilation follow up: 11 days	9 per 100	6 per 100 (3 to 13)	RR 0.69 (0.34 to 1.40)	393 (1 RCT)	⊕○○○ VERY LOW _{a,b,g}
Discharge follow up: 11 days	60 per 100	65 per 100 (56 to 76)	RR 1.08 (0.93 to 1.26)	393 (1 RCT)	⊕⊕○○ LOW _{a,b}
Serious adverse events follow up: 11 days	9 per 100	5 per 100 (2 to 11)	RR 0.58 (0.27 to 1.22)	393 (1 RCT)	⊕○○○ VERY LOW _{a,b,h}
Adverse events follow up: 11 days	47 per 100	59 per 100 (48 to 71)	RR 1.26 (1.04 to 1.52)	393 (1 RCT)	⊕⊕○○ LOW _{a,b}

Explanations

a. RoB: Spinner et al. had some concerns of risk of bias due to bias of selection of the reported result.

b. Indirectness: Patients were hospitalized with SatO₂>94% (no need of oxygen), described as moderate COVID-19.

c. Imprecision: 95%CI of effect is 0.10 to 2.80

d. Imprecision: 95%CI of effect is 0.18 to 3.43

e. Imprecision: 95%CI of effect is 0.88 to 1.95

f. Imprecision: 95%CI of effect is 0.03 to 2.30

g. Imprecision: 95%CI of effect is 0.34 to 1.40

h. Imprecision: 95%CI of effect is 0.27 to 1.22